RCA

F20648

TELEVISION

Entertainment Series

GUIDEplus+™ GOLD

20" diagonal Stereo Television

- High-Performance Video System
- ➤ Comb Filter
- ➤ Dark-Tint, High-Contrast Picture Tube
- ➤ GUIDE Plus+ GOLD[1] On-Screen Program Guide
- ➤ Master Touch® Universal Glo-In-The-Dark Remote
- ➤ Front Audio/Video Inputs
- ➤ Audio/Video Input
- ➤ S-Video Input
- One Pair of Switchable (Variable/Fixed) Audio Outputs
- Sound Logic™ Audio Leveler

RCA

Changing Entertainment. Again.

www.rca.com

F20648

Picture

High-Performance Video System
Advanced circuitry delivers outstanding picture performance.

➤ **Comb Filter**
Separates black-and-white detail from color information to virtually eliminate edge crawls and rainbow effects while extending picture resolution.

- **High Performance Video Amplifier**
Delivers high resolution and clarity by extending the video frequency response. Optimizes performance from high-resolution sources such as the RCA®-DIRECTV™ System, DVD players, and S-Video signals (S-VHS, Hi8).

- **Dynamic BlackStretch Circuitry**
Extends black levels in bright scenes to enhance contrast and detail.

- AutoColorControl
Automatically maintains natural flesh tones and color fidelity from channel to channel and scene to scene.

- **Adjustable Color Warmth**
Customer-selectable color temperature system allows for background color balance adjustment of the picture to personal preference. Setting choices are Cool, Warm, or Normal.

- **Contrast/Color Tracking System**
Synchronizes contrast and color settings to maintain vibrant images.

- **Adjustable Picture Control**
Custom picture settings are just a button-press away. Adjust and store Contrast, Color, Tint, Black Level, and Sharpness settings for personal picture performance depending on your own individual tastes.

➤ **Dark-Tint, High-Contrast Picture Tube**
Dark glass picture tube delivers outstanding picture contrast for blacker blacks, brilliant whites, and deep rich colors even in bright room conditions.

- **Preferred Picture Presets**
Optimize the picture by selecting the correct setting depending on the lighting conditions of the room. Choose between four settings for bright lighting, normal lighting, dim (soft) lighting, and a customer-selectable and savable "personal" setting.

- **Deluxe Shielded Tuner with 181-Channel Tuning Capability[2]**
Special shielding dramatically reduces ghosting caused from off-air pick-up when watching cable channels. Digitally-controlled frequency synthesis tuning system "locks on" to cable and standard signals with unsurpassed accuracy.

Sound

- **Broadcast Stereo with dbx[3] Noise Reduction**
Improves the clarity and fidelity of stereo broadcasts by restoring dynamic range and suppressing unwanted noise.

- **Low-Noise Audio System**
Delivers a 60dB signal-to-noise ratio for spectacular quality sound.

- **Second Audio Program (SAP)**
Decodes the second audio program available on some broadcasts.

- **Separate Bass/ Treble Control**
Customize audio sound output to specific room environment or personal preference via on-screen menu adjustment.

- **Front-Fired Speaker System**
Front-fired full-range frequency drivers provide excellent imaging while localizing voices at the screen.

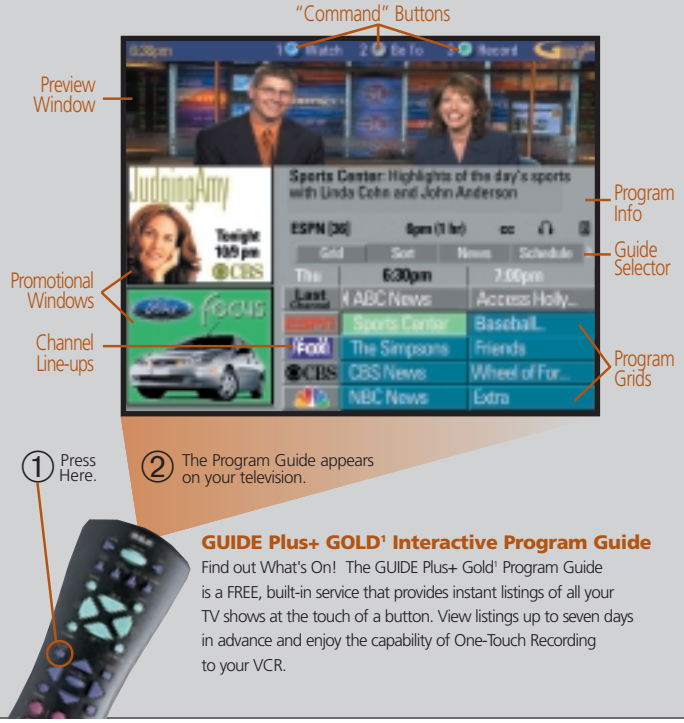
- **Sound Logic™ Audio Leveler**
When turned on, eliminates the annoying "blast" of sound during commercial breaks.

Remote

➤ **Master Touch® Universal Glo-In-The-Dark Remote CRK76TE1**
Ergonomic design with glo-in-the-dark buttons provides complete TV operation plus control of the primary functions of virtually every brand of remote-controllable VCRs and cable boxes, and RCA®-DIRECTV™ Systems. Also controls most functions of RCA DVD Players and select functions of some brands of audio components. Frequently used buttons glow in the dark, making it easy to find the correct functions even at night.

Convenience

WHAT'S ON TV! Tonight, Tomorrow and the Next Day!



GUIDE Plus+ GOLD[1] Interactive Program Guide

Find out What's On! The GUIDE Plus+ Gold[1] Program Guide is a FREE, built-in service that provides instant listings of all your TV shows at the touch of a button. View listings up to seven days in advance and enjoy the capability of One-Touch Recording to your VCR.

2 ways to find your programs

The Grid Guide
Using your remote, easily scroll through current or future TV listings to see what's on. As each program is highlighted, an informative summary appears in the Program Info area.

The Sort Guide
Find your favorite sports, movies, or kids' programs, for up to seven days in advance, instantly with the Sort Guide.

And The Benefit of One-Touch Record*
Even if your VCR is flashing 12:00, the GUIDE Plus+ GOLD[1] Program Guide can record your favorite shows. Simply use your remote to highlight the program you want to record, set it to record and the GUIDE Plus+ GOLD[1] Program Guide does the rest! You can even set shows to record daily and weekly!
*compatible with most VCRs

MSNBC News Guide
Check out up-to-date national and world news stories from MSNBC in the News Guide. Comprehensive coverage includes business, sports, and entertainment news.

- **CommercialSkip**
  Countdown timer returns TV to original channel, so other channels can be browsed during program breaks.
- **Auto Tune**
  After initial setup, just pressing one component button on the TV's remote (either VCR, RCA®-DIRECTV™ System, cable, or DVD) turns on both the TV and the component and also automatically tunes the TV to the correct viewing channel. Just one press!
- **Picture Memory for Video Inputs**
  Custom picture settings are activated whenever direct video inputs are selected. Allows tailored picture performance with each video source.
- **Picture Reset**
  Instantly returns picture to factory settings for Color, Tint, Contrast, Brightness, and Sharpness.
- **Advanced Auto Channel Search**
  Auto Cable/Air Switch sets tuner to cable or "off-air" frequencies during initial setup. Then system automatically scans for and locks active channels into channel memory.
- **On-Screen Menu System**
  On-screen displays make it easy to adjust more picture, sound, and convenience features from either the remote control or the TV front panel buttons.
- **Interactive Setup Menu**
  Convenient on-screen menu system automatically steps user through the initial setup procedures.
- **Trilingual On-Screen Display**
  Allows the on-screen menu system to be displayed in one of three languages (English, French, or Spanish).
- **On-Screen Time and Channel Display**
  Displays time and channel number at the press of a button.
- **Programmable Timer System**
  Convenient scheduling system can be used in a variety of ways:
  –Sleep Timer
  Automatically turns off the TV after a preset time period — for those times when you drift off to sleep in front of the television.
  –Alarm Timer
  Wake up to your favorite morning show or turn on your television automatically to catch your favorite program.
  –Scheduling Timer
  Since the alarm setting remains in the TV memory indefinitely, the TV can be scheduled to turn on at the same time every day.
- **ChannelLabeling**
  Assign on-screen characters to easily identify channels (e.g. NBC, HBO, ESPN, VH-1).
- **Front Panel Lockout**
  Completely disables front panel controls to prevent toddlers from altering settings.
- **V-Chip Parental Control**
  Puts control back into the hands of the viewer by blocking unwanted television broadcasts with U.S. Government required circuitry. Blocks three types of programs: regular television programs, broadcast movies and unrated programs.
  Program rating information is sent by the broadcaster continuously during the program. The television will match program rating to user preference and block the entire program (when program is aired with the encoded signal). User preference is secured using a four-digit password.
- **Non-Volatile Memory**
  In case of most power outages, the picture adjustments and channel selections are stored in electronic memory.
- **Caption Vision CC Closed Caption Capability[4]**
  Assists the hearing impaired, helps children learn to read, and aids in the teaching of English as a second language. Built-in Closed Caption Decoder displays the audio portion of a program as text on the TV screen (when program is aired with the encoded signal).

Connections

➤ **Audio/Video Monitor Panel**
Color-coded monitor panel provides direct audio and video connections for optimum performance and system flexibility. Includes audio/video input, one S-Video input, plus switchable audio outputs for fixed and variable level control.

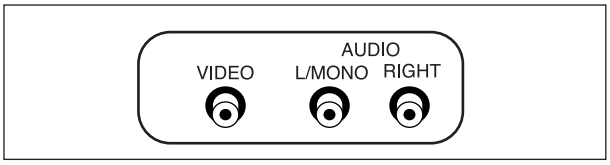
- **One Pair of Switchable (Variable/Fixed) Audio Outputs**
  Connect TV to an external audio source with speakers (AV receiver, subwoofer, power amplifier) to create a true home theater setup. Switchable outputs offer maximum flexibility for connecting various types of external audio components.

➤ **Front Audio/Video Inputs**
The front jacks allow for the convenient connection of components such as game systems, camcorders, digital cameras, and other A/V components.

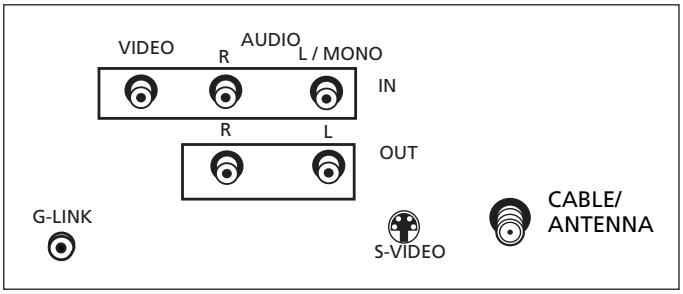
- **G-LINK[1] Connector**
  The G-LINK[1] connector allows the GUIDE Plus+ GOLD[1] Program Guide to work with your VCR (enabling one-touch record) and/or cable box (ability to tune directly to a station when the program guide is on your TV screen).

➤ **S-Video Input**
Direct Y/C input connects TV to compatible S-Video source (e.g., DVD player, RCA®-DIRECTV™ System, S-VHS VCR/Hi8 VCR/ camcorder, or Internet set-top device) for high-resolution playback.

- **Front Panel**



- **Back Panel**



Specifications

	F20648
Screen Size (diagonal)	20"
Finish	Ebony Texture
Cabinet Dimensions	19⅛" H, 20¼" W, 18⅞" D
Approx. Shipping Weight	54 Lbs.

Plus

- **Limited Warranty**
  – 90 days for labor charges.
  – One year for parts.
  – Two years for picture tube.
  – See RCA dealer or visit www.rca.com for complete details.

1 GUIDE Plus+ GOLD and G-LINK are trademarks of Gemstar-TV Guide International, Inc.
2 Check your cable company's compatibility requirements.
3 dbx is a registered trademark of Carillon Electronics Corporation.
4 This television receiver provides display of television closed captioning in accordance with §15.119 of the FCC rules. This television receiver does not support color attributes of television closed captioning.

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